GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA

UNSTARRED QUESTION NO:1033
ANSWERED ON:03.03.2010
ECO-FRIENDLY VEHICLE
Dashmunsi Deepa

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether the Government proposes to promote the use of eco-friendly battery powered vehicles in the country to protect the environment from vehicular pollution;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT AND FORESTS(SHRI JAIRAM RAMESH)

(a) to (c): The Government of India has been implementing a scheme for promotion of Battery Operated Vehicles (BOV) to protect the environment from vehicular pollution. The nodal Ministry for this scheme is Ministry of New and Renewable Energy (MNRE). MNRE has also been implementing a broad-based programme for research, development and demonstration of BOV. These vehicles are environmentally benign and provide an alternative to fossils fuel driven ones for transportation sector. The widespread deployment of BOVs is expected to have a beneficial impact on environment and health of the people, especially living in the congested areas of metro and large cities of the country. So far, MNRE has supported 305 Battery Operated Vehicles.

The basic objective of the programme is to provide the impetus through development and demonstration of indigenous BOV and hybrid BOV so as to enable large scale commercialization by 2015. The MNRE has been also providing central financial assistance to:-

(i) support for Research & Development projects on advanced high energy density batteries, ultra capacitors, control systems and other components for battery operated electric and hybrid electric vehicles for surface transportation;

(ii) support for pilot project for battery operated and hybrid electric vehicles for field performance evaluation;

(iii) support for projects and activities related to awareness promotion through education, training and for organization of business meet, seminars/conferences/symposia in the area of electric vehicles and hybrid electric vehicles.